UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Bib Data Sheet

CONFIRMATION NO. 4488

SERIAL NUMBER 10/648,791	FILING OR 371(c) DATE 08/27/2003 RULE	CLASS 707	GROUP ART UNIT 2195	ATTORNEY DOCKET NO. 3448-Z

APPLICANTS

Gerard Damm, Ottawa, CANADA;
Bashar Bou-Diab, Ottawa, CANADA;
Yuke Wang, Plano, TX;
Yun Zhang, Richardson, TX;
Yiyan Tang, Richardson, TX;
Anand Krishnamurthy, Richardson, TX;
Lie Qian, Richardson, TX;

** CONTINUING DATA ************ *NoNE* ************

** FOREIGN APPLICATIONS ************* *NoNE* ********

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
** 11/18/2003

Foreign Priority claimed ☐ yes ☒ no 35 USC 119 (a-d) conditions met ☐ yes ☐ no ☐ Met after Allowance Verified and Acknowledged _Examiner's Signature_ Initials	STATE OR COUNTRY CANADA	SHEETS DRAWING 5	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 7

ADDRESS

Law Office of Jim Zegeer
Suite 108
801 North Pitt Street
Alexandria, VA22314

TITLE

Data structure for range-specified algorithms

FILING FEE RECEIVED 1244	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	☐ All Fees
		☐ 1.16 Fees (Filing)
		☐ 1.17 Fees (Processing Ext. of time)
		☐ 1.18 Fees (Issue)
		☐ Other _____
		☐ Credit